OCEANREEF
connecting divers

April 2004

USA version

No 4

CREATING THE FUTURE

m a g a z i n e

Introduction

Are you looking for some interesting reading, a good place to dive, or are you wanting to learn more about the products Ocean REEF has to offer?

Maybe you are more interested in an Ocean REEF coupon or winning a Starbucks gift certificate?

This magazine discusses all the above and more! Ocean Reef has been in business for about 50 years. Our Company has a great deal of information and knowledge to share. If there are products or ideas not mentioned in this issue please inform us and we will do our best to give you the kind of information and fun reading you desire.

Also, if you have any diving stories or information that you think is interesting share it with us!

Email: advertising@oceanreefgroup.com

Would you like the FREE Monthly Creating the Future Magazine emailed to you? Email your email address to:

advertising@oceanreefgroup.com

Places to Dive

This place has been recommended by Ocean REEF's very own Instructor Jim Pratt!! Cozumel is located twelve miles off the Southern Coast of the Yucatan, just across from Playa del Carmen and nearby Akumal.

This spot is a great place to dive for many reasons: it has unprecedented visibility (190 feet +), warm water (about 80 degrees), thousands of brilliantly colored fish, friendly locals, a safe environment, and more! Be sure to check out Devil's Throat (a popular spot). If you are interested in diving at Cozumel, contact our instructor Kevin Holt at: information@deepbluecozumel.com

(Cozumel Island Map provided by TravelNotes.cc)

Trivia Challenge

The first five people to email the correct answer of the trivia question to: advertising@oceanreefgroup.com Will receive a **$5 gift certificate** to **Starbucks!!**

Trivia Question:
What are the two elements measured by the 2 LED displays in the Neptune II NIRA Shield Display?

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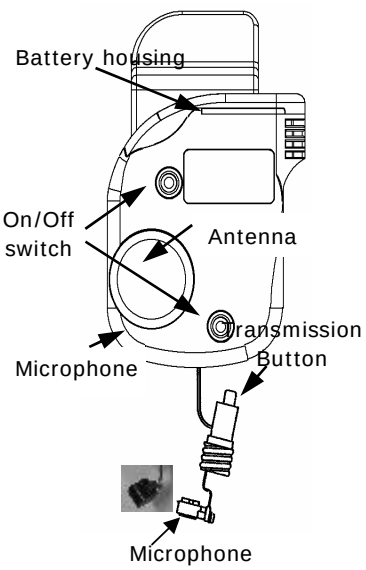
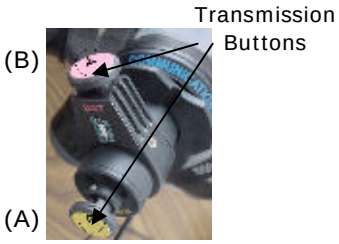
GSM



GSM DC™



Technical Information

The **GSM** is a wireless underwater communication receiver/transmitter using ultrasound. The GSMs switches on automatically (as does the M-101A model) when immersed in water. You can speak to your dive partner by pressing the transmission button. The system is attached to the Neptune II mask by NACS.

Some diving situations call for more than what the GSM provides. The GSM DC has all the elements of the GSM and more. The GSM DC with DAT (Digital Activation Transmission) allows for benefits such as: diving hands free, and having the option of an additional channel (channel 2) to speak with a diver privately when other divers are listening on channel 1. This additional channel comes in handy when an instructor and an assistant need to converse about something that they don t want the students to hear and the student group are wearing the M101-A (listen only device). Having the benefit of diving hands free is helpful when a diver needs 2 hands to perform a task during training scenarios, dive-guide situations, and in commercial/professional applications.

When entering the water the GSM DC defaults to Channel 1. The A button (horizontal, yellow button) activates the manual mode transmission. The B button (vertical, red button) activates and de-activates the automatic transmission mode: DAT. To change the frequency channel, first, press button A. While still holding in button A, press button B . Hold in both buttons for a few seconds and then release after hearing voice prompt for channel change. To activate automatic transmission mode simply push button B and release. Then the DAT system emits a multiple tone and enters an automatic cycle where it will transmit 30 seconds talking mode, emit two tones then a 20 second listening mode. To end automatic transmition and return to PTT (push to talk) mode push Button B. Consider owning a GSM DC, it may contribute to a more effective and enjoyable dive!

Exciting News

We Moved!

The USA Ocean REEF Group is excited to inform everyone that our office moved at the end of March to a beautiful new location!! This new office will be state of the art providing our employees with the latest in technology to enhance our product capability and business interaction. The office building is a brand new 2 story building. There will be offices on the second floor and more offices and production on the first.

The office will be located in the San Elijo Business Center, a developing area in San Marcos. ***All Phone Numbers will remain the same:**

Our new address is:

1699 La Costa Meadows Drive Suite 101
San Marcos, CA 92069
Phone: 1 (760) 744-9430
Fax: 1 (760) 744-9525
Toll Free: 1 (800) 922-1764

Product Highlight

The Neptune II NIRA comes with: a visor protector, to reduce the risk of damage to the mask during transportation and handling; a maintenance tool kit; a video tape, of a quick course highlighting the basics of using the Neptune II NIRA; a user's manual; Full Face Mask Diver Card; a 1st stage connecting hose; and warranties (the Neptune mask is lifetime guaranteed; NIRA, 2 yr. warranty)

In addition to these wonderful items, there are more innovative Neptune II NIRA accessories available, by purchase, to enhance your diving experiences. First, there is a NIRA/hose quick connect, which allows the diver to quickly connect or disconnect the hose from the mask (the second stage NIRA). This enables the mask to be freely transported without having to worry about getting the mask tangled in other diving gear.

Next, there is a Surface Air Valve. This valve replaces the Octopus Port plug and when used enables the diver to breath ambient (surface) air. This conserves valuable compressed air

Another great accessory is the NIRA/hose swivel connection. This allows the hose to move around with more ease, keeping the hose angled inward, making the hose less likely to get in the way of a divers movement.

(Bag AC2)

Ocean REEF has a Bag AC2 made of 420 denier nylon. This bag protects the unit during transport and makes carrying the Neptune II NIRA easier.

These are just some of the Neptune II NIRA accessories available! ALL Neptune II NIRA accessories are adaptable to ALL Neptune Systems!

(Surface Air Valve)

(NIRA/hose quick connect)

(NIRA/hose swivel connection)

Employee Highlight

Margherita Lunetta works in the Ocean REEF Headquarters in Genoa, Italy. She oversees Domestic and International sales as well as manages customer service concerning Ocean REEF products in Italy. She also helps organize domestic and International dive shows.

Margherita was born in Ethiopia from an Ethiopian mother and Italian father. She moved to Italy when she was 9 years old. She is married and has many nieces and nephews that she loves very much. She lives in Genoa in an area that overlooks the Mediterranean Sea! She speaks FIVE languages!! (Italian, Amharic, English, French and German) She loves listening to music, reading books, gardening, and animals. At one time she had 3 dogs, 5 cats and a goose!

Margherita has had many exciting experiences in her life, some of those are: a camping trip at NECH-TSAR National Park by the Ethiopian Rift Valley; flying over the Grand Canyon; and her first dive in the Red Sea. Ocean REEF is excited to have Margherita as part of the team!

Did you know?

A great deal of thought and effort goes into the Neptune System, especially the mask. The mask has a quality of safety that will rival any other diving system available!

When diving with other gear, have you ever had your mask whisked off by a current? With the comfortable 6 branch straps the mask stays on the face snuggly. Have you ever had your regulator knocked out by a tree or by another diver? The Neptune System regulator (NIRA) is firmly set in the Neptune mask; and is not easily knocked out. PLUS you do not get any jaw fatigue! Do you realize how durable the face shield is? In a test, the face shield withstood a steel ball (6 mm in diameter) hitting it at 320 miles per hour! That's impressive!

One of the best facts about the Neptune System Mask is that it will never be obsolete. When a new accessory is made to the Neptune System mask it is always developed and manufactured in a way that is adaptable to <u>any Neptune System mask</u>! This makes the Neptune System one of the most consumer friendly diving products available.

(Margherita and husband)

(Picture of Ethiopian Rift Valley)

Get a free T-Shirt for a great Idea or Story!

Send us your stories/pictures & Ideas for our Magazine and get a free T-Shirt if we use it!

OCEANREEF connecting divers

Get $30 off when you purchase a Full Face Mask

Manufacturers Coupon

Expires 04/30/2004

Upcoming Events

Instructor, Instructor/Trainer Course:
Charleston, SC
April 24, 2004
Location/Time: Freedom at Depth 9 AM-4 PM
Contact: Mark Johnson at (843) 324-3141

Neptune Full Face Mask Demo:
Charleston, SC
April 21, 2004
Location/Time: Freedom at Depth; 5 PM-8 PM
Contact: Mark Johnson at (843) 324-3141

Neptune Full Face Mask Demo:
Oklahoma City, OK
April 21
Location/Time: TBA
If interested, Contact Dale Autry at (405) 793-0333

Scuba Show 2004 (Consumer Show):
Long Beach, CA
May 22 & 23
Location: Long Beach Convention Centre

The Dive World SCUBA Club:
(Non-profit organization sponsored by the Dive World SCUBA dive shop)
Austin, TX
Annual Easter Egg Hunt April 2004

Diving Tip

Have you ever had problems with your mask fogging up? This is not a common occurrence, but if it does happen then that means that one or more of the following is occurring:

A. The orinasal is not positioned correctly or is pinched
B. The orinasal is not seated properly in MI-1 breathing assembly
C. The MI-5 inhaler membranes are pinched inside the orinasal, allowing CO2 to leak out of the orinasal area into the mask
D. The orinasal seal is broken or loose on the exhaust port, the communication system port, or the octopus port
E. The top harness straps are pulled too much, need to loosen the straps
F. The bottom harness straps are not pulled tight enough, mask tends to ride up

It is important to make sure that the Full Face Mask is properly fitted to the head, face, and orinasal area.

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